



1/18

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FIG. 1A (SEQ ID NO: 1)



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FIG. 1B



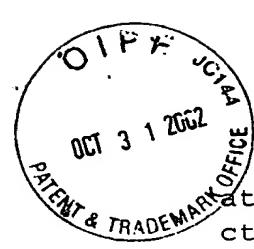
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FIG. 2

(SEQ ID NO: 2)

T



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FIG. 3A (SEQ ID NO: 3)



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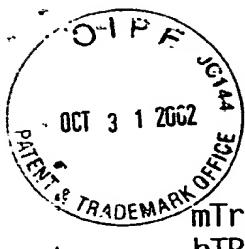
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cctccctcg acacatga

FIG.3B

MQDVQGPRPG SPGDAEDRRE LGLHRGEVNF GGSGKKRGKF VRVPSGVAPS
VLFDLLLAEW HLPAPNLVVS LVGEEQPFAM KSWLRDVLRK GLVKAQSTG
AWILTSALRV GLARHVGQAV RDHSLASTST KVRVVAVGMA SLGRVLHRR
LEEAQEDFPV HYPEDDDGSQ GPLCSLDSNL SHFILVEPGP PGKGDGLTEL
RLRLEKHISE QRAGYGGTGS IEIPVLCLLV NGDPNTLERI SRAVEQAAPW
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AREPPAGPPA FSLHEVSRLV KDFLQDACRG FYQDGPGDR RRAEKGPAGR
PTGQKWLLDL NQKSENPWD LFLWAVLQNR HEMATYFWAM GQEGVAAALA
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RRNRCWSKTT CLHLATEADA KAFFAHGDVQ AFLTRIWWD MAAGTPILRL
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DGWEQPGAGQ PPSDT*

FIG.4

(SEQ ID NO: 4)



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MQDVQGPRPGSPGDAEDRRELGLHRGEVNFGGSGKRGKFVRVPSGVAPSVLFDLLLAEW 60
** . * . *** *; ** * * *; ****:*****; ***. *****:***:***

mTrp8 HLPAPNLVVSLVGEERPLAMKSWLDRVLRKGLVKAQSTGAWIITSALHGLARHVGQAV 120
hTRP8 HLPAPNLVVSLVGEQPFAKMSWLDRVLRKGLVKAQSTGAWIITSALRVLARHVGQAV 120
*****:*****:*****:*****:*****:*****:*****:*****:*****:*****

mTrp8 RDHSLASTSTKIRVVAIGMASLDRLHRQLLDGVHQKEDETPIHYPADEGNIQGPLCPLDS 180
hTRP8 RDHSLASTSTKVRVVAVGMAISLGRVLHRRILEEAQ--EDFPVHYPEDDGGSQGPLCSLDS 178
*****:****:****.*:****:****: . : ** *:*** *;*. *****:***

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hTRP8 NLSHFILVEPGPPGKG-DGLTELRLRLEKHISEQRAGYGGTGSIEIPVLCLLVNGDPNTL 237
*****.*. *. * *****: * *****: *:*****..*:*****:*****

mTrp8 ERISRAVEQAAPWLILAGSGGIADVLAALVSQPHLLVPQVAEKQFREKFPSECFSWEAIV 300
hTRP8 ERISRAVEQAAPWLILVGSGGIADVLAALVNQPHLLVPKVAEKQFKEKFPSKHFSEDIV 297
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FIG.5
(SEQ ID NO: 6)